

Attorney Docket No. H052617.1111US0JOINT INVENTOR  
ORIGINAL**DECLARATION**

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DYNAMIC CACHE PARTITIONING**

as described in the specification [ ] attached or [ X ] of patent Application Serial No. 09/967,614, filed September 29, 2001 and amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and.

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) it refutes, or is inconsistent with, a position the applicant has taken or may take in:
  - (i) opposing an argument of unpatentability relied on by the Office, or
  - (ii) asserting an argument of patentability.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: \_\_\_\_\_.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
SOMPONG P. OLARIG		<i>Sompong Paul Olarig</i>	01/26/02
RESIDENCE		CITIZENSHIP	
Pleasanton, California		U.S.A.	
MAILING ADDRESS			
3050 Paseo Granada, Pleasanton, California 94566			
FULL NAME OF JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
PHILLIP M. JONES			
RESIDENCE		CITIZENSHIP	
Spring, Texas		U.S.A.	
MAILING ADDRESS			
7727 Litchfield Lane, Spring, Texas 77379			

Attorney Docket No. H052617.1111US0JOINT INVENTOR  
ORIGINAL**DECLARATION**

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DYNAMIC CACHE PARTITIONING**

as described in the specification [ ] attached or [ X ] of patent Application Serial No. 09/967,614, filed September 29, 2001 and amended on \_\_\_\_\_.

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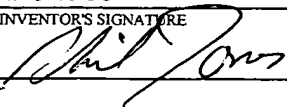
- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) it refutes, or is inconsistent with, a position the applicant has taken or may take in:
  - (i) opposing an argument of unpatentability relied on by the Office, or
  - (ii) asserting an argument of patentability.

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COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 USC 119
			YES NO
			YES NO

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF JOINT INVENTOR <b>SOMPONG P. OLARIG</b>	INVENTOR'S SIGNATURE	DATE
RESIDENCE <b>Pleasanton, California</b>		CITIZENSHIP <b>U.S.A.</b>
MAILING ADDRESS <b>3050 Paseo Granada, Pleasanton, California 94566</b>		
FULL NAME OF JOINT INVENTOR <b>PHILLIP M. JONES</b>	INVENTOR'S SIGNATURE 	DATE <b>1/24/02</b>
RESIDENCE <b>Spring, Texas</b>		CITIZENSHIP <b>U.S.A.</b>
MAILING ADDRESS <b>7727 Litchfield Lane, Spring, Texas 77379</b>		

<small>FULL NAME OF JOINT INVENTOR</small> <b>JOHN E. JENNE</b>	<small>INVENTOR'S SIGNATURE</small> <i>John E. Jenne</i>	<small>DATE</small> <i>2/20/2002</i>
<small>RESIDENCE</small> <b>Houston, Texas</b>		<small>CITIZENSHIP</small> <b>U.S.A.</b>
<small>MAILING ADDRESS</small> <b>5959 FM 1960 W., #1528, Houston, Texas 77069</b>		





RECEIVED Akin, Gump, Strauss, Hauer & Feld, L.L.P.
PT MAY 0 2002
Decket by _____
Action _____
Due date _____

Commissioner for Trademarks  
Arlington, VA 22202-3513  
www.uspto.gov

APRIL 25, 2002

AKIN, GUMP, STRAUSS, HAUER & FELD, LLP  
DAVID R. CLONTS  
711 LOUISIANA, SUITE 1900, SOUTH TOWER  
HOUSTON, TX 77002



\*102003369A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/25/2002

REEL/FRAME: 012624/0350  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OLARIG, SOMPONG P.

DOC DATE: 02/04/2002

ASSIGNOR:

JONES, PHILLIP M.

DOC DATE: 01/24/2002

ASSIGNOR:

JENNE, JOHN E.

DOC DATE: 02/20/2002

ASSIGNEE:

COMPAQ INFORMATION TECHNOLOGIES  
GROUP, L.P.  
20555 ST. HIGHWAY 249, BLDG. CCA  
11  
PO BOX 692000  
HOUSTON, TEXAS 77070

SERIAL NUMBER: 09967614

PATENT NUMBER:

FILING DATE: 09/29/2001

ISSUE DATE:

012624/0350 PAGE 2

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

03-06-2002

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

102003369

To the Honorable Assistant Commissioner  
for Patents:

Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

SOMPONG P. OLARIG  
PHILLIP M. JONES  
JOHN E. JENNEAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: January 24, 2002, February 4, 2002  
and February 20, 2002

## 2. Name and address of receiving party(ies):

Name: Compaq Information Technologies Group, L.P.Internal Address: PO BOX 692000Street Address: 20555 St. Highway 249,  
Building CCA 11City: Houston State: TX Zip: 77070Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

09967614

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David R. ClontsInternal Address: Akin, Gump, Strauss, Hauer & Feld, LLPStreet Address: 711 Louisiana, Suite 1900, South TowerCity: Houston State: TX Zip: 770026. Total number of applications and patents involved: ..... 17. Total fee (37 C.F.R. § 3.41) ..... \$ 40☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

16-2435

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David R. Clonts, Reg. No. 36,768

Date

2/25/02Total number of pages, attachments and document 5

## ASSIGNMENT

WHEREAS, we, SOMPONG P. OLARIG, PHILLIP M. JONES and JOHN E. JENNE, are joint inventors of DYNAMIC CACHE PARTITIONING application for United States Letters Patent application Serial No. 09/967,614, filed September 29, 2001; and

WHEREAS, COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P. ("CITG"), a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by CITG and for other good and valuable considerations, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to CITG, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, reexaminations and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by CITG for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to CITG, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to CITG, its successors, assigns, or other legal representatives and that if CITG, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to CITG, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.



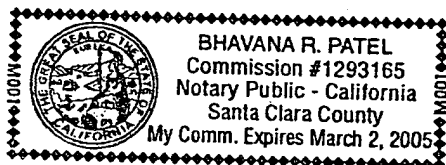
EXECUTED THIS 4<sup>th</sup> day of February, 2002.

Sompong P. Olarig  
SOMPONG P. OLARIG

STATE OF CALIFORNIA §  
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this day personally appeared SOMPONG P. OLARIG, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 4<sup>th</sup> day of February, 2002.



Bhavana R. Patel  
NOTARY PUBLIC IN AND FOR THE  
STATE OF CALIFORNIA

\* \* \* \* \*

EXECUTED THIS \_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
PHILLIP M. JONES

STATE OF TEXAS §  
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared PHILLIP M. JONES, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this \_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
NOTARY PUBLIC IN AND FOR THE  
STATE OF TEXAS

EXECUTED THIS \_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
SOMPONG P. OLARIG

STATE OF CALIFORNIA       §  
                                     §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared SOMPONG P. OLARIG, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this \_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
NOTARY PUBLIC IN AND FOR THE  
STATE OF CALIFORNIA

\* \* \* \* \*

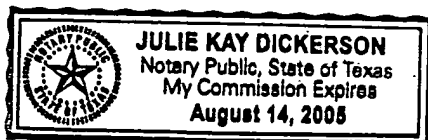
EXECUTED THIS 24 day of January, 2002.

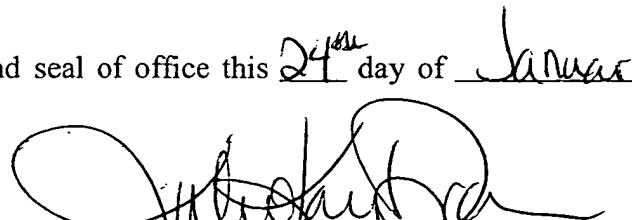
  
\_\_\_\_\_  
PHILLIP M. JONES

STATE OF TEXAS           §  
                                     §  
COUNTY OF HARRIS       §

BEFORE ME, the undersigned authority, on this day personally appeared PHILLIP M. JONES, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 24<sup>th</sup> day of January, 2002.



  
\_\_\_\_\_  
NOTARY PUBLIC IN AND FOR THE  
STATE OF TEXAS

\* \* \* \* \*

EXECUTED THIS 20 day of FEBRUARY, 2002.

John E. Jenne  
JOHN E. JENNE

STATE OF TEXAS           §  
                                  §  
COUNTY OF HARRIS       §

BEFORE ME, the undersigned authority, on this day personally appeared JOHN E. JENNE, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 20<sup>th</sup> day of February, 2002.



Victoria Lee Whitehead  
NOTARY PUBLIC IN AND FOR THE  
STATE OF TEXAS

\* \* \* \* \*